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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: Tue Oct 30 11:54:59 EDT 2007

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Application No: 10656769 Version No: 2.0

Input Set:

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Started: 2007-10-09 14:38:12.048
Finished: 2007-10-09 14:38:14.535
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 487 ms
Total Warnings: 15
Total Errors: 0
No. of SeqIDs Defined: 84
Actual SeqID Count: 84

Error code	Error Description
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<110> Varnum, Brian

Witte, Alison

Vezina, Chris

Wong, Lu Min

Qian, Xueming

<120> Therapeutic Human Anti-IL-1R Monoclonal Antibody

<130> 01,1554

<140> 10656769

<141> 2003-09-05

<160> 84

<170> PatentIn version 3.0

<210> 1

<211> 990

<212> DNA

<213> Homo Sapiens

<400> 1

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ggactctact cctcagcag cgtggtgacc gtgccctcca gcagcttggg caccagacc	240
tacatctgca acgtgaatca caagcccagc aacaccaagg tggacaagaa agttgagccc	300
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<210> 2

<211> 330

<212> PRT

<213> Homo sapiens

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			20					25					30		
Phe	Pro	Glu	Pro	Val	Thr	Val	Ser	Trp	Asn	Ser	Gly	Ala	Leu	Thr	Ser
			35					40				45			
Gly	Val	His	Thr	Phe	Pro	Ala	Val	Leu	Gln	Ser	Ser	Gly	Leu	Tyr	Ser
	50					55						60			
Leu	Ser	Ser	Val	Val	Thr	Val	Pro	Ser	Ser	Ser	Leu	Gly	Thr	Gln	Thr
65					70					75					80
Tyr	Ile	Cys	Asn	Val	Asn	His	Lys	Pro	Ser	Asn	Thr	Lys	Val	Asp	Lys
				85						90				95	
Lys	Val	Glu	Pro	Lys	Ser	Cys	Asp	Lys	Thr	His	Thr	Cys	Pro	Pro	Cys
			100					105						110	

Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro
 115 120 125

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
 130 135 140

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
 145 150 155 160

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
 165 170 175

Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
 180 185 190

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
 195 200 205

Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
 210 215 220

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu
 225 230 235 240

Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
 245 250 255

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
 260 265 270

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
 275 280 285

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
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Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
 325 330

<210> 3

<211> 321

<212> DNA

<213> Homo Sapiens

<400> 3

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tggaagggtgg ataacgccct ccaatcgggt aactcccagg agagtgtcac agagcaggac 180
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<210> 4

<211> 107

<212> PRT

<213> Homo sapiens

<400> 4

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Gln	Leu	Lys	Ser	Gly	Thr	Ala	Ser	Val	Val	Cys	Leu	Leu	Asn	Asn	Phe
			20					25					30		
Tyr	Pro	Arg	Glu	Ala	Lys	Val	Gln	Trp	Lys	Val	Asp	Asn	Ala	Leu	Gln
		35					40					45			
Ser	Gly	Asn	Ser	Gln	Glu	Ser	Val	Thr	Glu	Gln	Asp	Ser	Lys	Asp	Ser
	50					55					60				
Thr	Tyr	Ser	Leu	Ser	Ser	Thr	Leu	Thr	Leu	Ser	Lys	Ala	Asp	Tyr	Glu
65					70					75					80
Lys	His	Lys	Val	Tyr	Ala	Cys	Glu	Val	Thr	His	Gln	Gly	Leu	Ser	Ser
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Pro	Val	Thr	Lys	Ser	Phe	Asn	Arg	Gly	Glu	Cys					
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<210> 5

<211> 978

<212> DNA

<213> Homo sapiens

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tggaactcag gcgctctgac cagcggcgtg cacaccttcc cagctgtcct acagtcctca	180
ggactctact ccctcagcag cgtggtgacc gtgccctcca gcaacttcgg caccagacc	240
tacacctgca acgtagatca caagcccagc aacaccaagg tggacaagac agttgagcgc	300
aaatgttgtg tcgagtgcc accgtgccc gcaccacctg tggcaggacc gtcagtcttc	360
ctcttcccc caaaacccaa ggacacctc atgatctccc ggaccctga ggtcacgtgc	420
gtggtggtgg acgtgagcca cgaagacccc gaggtccagt tcaactggta cgtggacggc	480
gtggaggtgc ataatgccaa gacaaagcca cgggaggagc agttcaacag cacgttccgt	540
gtggtcagcg tectcacctg tgtgcaccag gactggtga acggcaagga gtacaagtgc	600
aaggtctcca acaaaggcct ccagacccc atcgagaaaa ccctctccaa aaccaaaggg	660
cagccccgag aaccacaggt gtacacctg ccccatccc gggaggagat gaccaagaac	720
caggtcagcc tgacctgcct ggtcaaaggc ttctaccca gcgacatgc cgtggagtgg	780
gagagcaatg ggcagccgga gaacaactac aagaccacac ctcccatgct ggactccgac	840
ggctccttct tctctacag caagctcacc gtggacaaga gcaggtggca gcaggggaac	900
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<210> 6

<211> 326

<212> PRT

<213> Homo sapiens

<400> 6

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35 40 45	
Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser	
50 55 60	
Leu Ser Ser Val Val Thr Val Pro Ser Ser Asn Phe Gly Thr Gln Thr	
65 70 75 80	

Tyr	Thr	Cys	Asn	Val	Asp	His	Lys	Pro	Ser	Asn	Thr	Lys	Val	Asp	Lys	85	90	95
Thr	Val	Glu	Arg	Lys	Cys	Cys	Val	Glu	Cys	Pro	Pro	Cys	Pro	Ala	Pro	100	105	110
Pro	Val	Ala	Gly	Pro	Ser	Val	Phe	Leu	Phe	Pro	Pro	Lys	Pro	Lys	Asp	115	120	125
Thr	Leu	Met	Ile	Ser	Arg	Thr	Pro	Glu	Val	Thr	Cys	Val	Val	Val	Asp	130	135	140
Val	Ser	His	Glu	Asp	Pro	Glu	Val	Gln	Phe	Asn	Trp	Tyr	Val	Asp	Gly	145	150	155
Val	Glu	Val	His	Asn	Ala	Lys	Thr	Lys	Pro	Arg	Glu	Glu	Gln	Phe	Asn	165	170	175
Ser	Thr	Phe	Arg	Val	Val	Ser	Val	Leu	Thr	Val	Val	His	Gln	Asp	Trp	180	185	190
Leu	Asn	Gly	Lys	Glu	Tyr	Lys	Cys	Lys	Val	Ser	Asn	Lys	Gly	Leu	Pro	195	200	205
Ala	Pro	Ile	Glu	Lys	Thr	Ile	Ser	Lys	Thr	Lys	Gly	Gln	Pro	Arg	Glu	210	215	220
Pro	Gln	Val	Tyr	Thr	Leu	Pro	Pro	Ser	Arg	Glu	Glu	Met	Thr	Lys	Asn	225	230	235
Gln	Val	Ser	Leu	Thr	Cys	Leu	Val	Lys	Gly	Phe	Tyr	Pro	Ser	Asp	Ile	245	250	255
Ala	Val	Glu	Trp	Glu	Ser	Asn	Gly	Gln	Pro	Glu	Asn	Asn	Tyr	Lys	Thr	260	265	270
Thr	Pro	Pro	Met	Leu	Asp	Ser	Asp	Gly	Ser	Phe	Phe	Leu	Tyr	Ser	Lys	275	280	285
Leu	Thr	Val	Asp	Lys	Ser	Arg	Trp	Gln	Gln	Gly	Asn	Val	Phe	Ser	Cys	290	295	300
Ser	Val	Met	His	Glu	Ala	Leu	His	Asn	His	Tyr	Thr	Gln	Lys	Ser	Leu	305	310	315
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<210> 7

<211> 981

<212> DNA

<213> Homo Sapiens

<400> 7

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tggaactcag gcgccttgac cagcggcgctg cacaccttcc cggtgttcct acagtccetca     180
ggactctact cctcagcag cgtgggtgacc gtgccctcca gcagcttggg cacgaagacc       240
tacacctgca acgtagatca caagcccagc aacaccaagg tggacaagag agttgagtcc       300
aaatatggtc ccccatgccc atcatgcca gcacctgagt tcctgggggg accatcagtc       360
ttctgttcc ccccaaaacc caaggacact ctcatgatct cccggacccc tgaggtcacg       420
tgcggtggtg tggacgtgag ccaggaagac cccgaggtcc agttcaactg gtacgtggat       480
ggcgtggagg tgcataatgc caagacaaag ccgcgggagg agcagttcaa cagcacgtac       540
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tgcaaggtct ccaacaaagg cctcccgtcc tccatcgaga aaaccatctc caaagccaaa       660
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aaccaggtca gcctgacctg cctgggtcaaa ggcttctacc ccagcgacat cgccgtggag       780
tgggagagca atgggcagcc ggagaacaac tacaagacca cgcctcccggt gctggactcc     840
gacggctcct tcttctctta cagcaggcta accgtgraca agagcagggtg gcaggagggg     900
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<210> 8

<211> 327

<212> PRT

<213> Homo sapiens

<400> 8

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                20              25              30
Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser
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35		40		45
Gly Val His Thr Phe Pro	Ala Val Leu Gln Ser Ser	Gly Leu Tyr Ser		
50	55	60		
Leu Ser Ser Val Val Thr	Val Pro Ser Ser Ser	Leu Gly Thr Lys Thr		
65	70	75	80	
Tyr Thr Cys Asn Val Asp	His Lys Pro Ser Asn Thr	Lys Val Asp Lys		
	85	90	95	
Arg Val Glu Ser Lys Tyr	Gly Pro Pro Cys Pro Ser	Cys Pro Ala Pro		
	100	105	110	
Glu Phe Leu Gly Gly Pro	Ser Val Phe Leu Phe Pro	Pro Lys Pro Lys		
	115	120	125	
Asp Thr Leu Met Ile Ser	Arg Thr Pro Glu Val Thr	Cys Val Val Val		
	130	135	140	
Asp Val Ser Gln Glu Asp	Pro Glu Val Gln Phe Asn	Trp Tyr Val Asp		
145	150	155	160	
Gly Val Glu Val His Asn	Ala Lys Thr Lys Pro Arg	Glu Glu Gln Phe		
	165	170	175	
Asn Ser Thr Tyr Arg Val	Val Ser Val Leu Thr Val	Leu His Gln Asp		
	180	185	190	
Trp Leu Asn Gly Lys Glu	Tyr Lys Cys Lys Val Ser	Asn Lys Gly Leu		
	195	200	205	
Pro Ser Ser Ile Glu Lys	Thr Ile Ser Lys Ala Lys	Gly Gln Pro Arg		
	210	215	220	
Glu Pro Gln Val Tyr Thr	Leu Pro Pro Ser Gln Glu	Glu Met Thr Lys		
225	230	235	240	
Asn Gln Val Ser Leu Thr	Cys Leu Val Lys Gly Phe	Tyr Pro Ser Asp		
	245	250	255	
Ile Ala Val Glu Trp Glu	Ser Asn Gly Gln Pro Glu	Asn Asn Tyr Lys		
	260	265	270	
Thr Thr Pro Pro Val Leu	Asp Ser Asp Gly Ser Phe	Phe Leu Tyr Ser		
	275	280	285	
Arg Leu Thr Val Asp Lys	Ser Arg Trp Gln Glu Gly	Asn Val Phe Ser		
	290	295	300	
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<211> 417

<212> DNA

<213> Homo Sapiens

<400> 9

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cactccgtga ggggccgatt caccatctcc agagacaatt ccaagaacac gctgtatctg      300
caaatgaaca gcccgagagc cgaggacacg gctgtgtatt actgtgcgag agcacggtct      360
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<210> 10

<211> 139

<212> PRT

<213> Homo sapiens

<400> 10

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20          25          30
Pro Gly Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe
35          40          45
Ser Asn Tyr Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
50          55          60
Glu Trp Val Ala Gly Ile Trp Asn Asp Gly Ile Asn Lys Tyr His Ala
65          70          75          80
His Ser Val Arg Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn
85          90          95
Thr Leu Tyr Leu Gln Met Asn Ser Pro Arg Ala Glu Asp Thr Ala Val
100         105         110
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Tyr Tyr Cys Ala Arg Ala Arg Ser Phe Asp Trp Leu Leu Phe Glu Phe
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Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
130 135

<210> 11

<211> 384

<212> DNA

<213> Homo Sapiens

<400> 11

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gaaattgtgt tgacacagtc tccagccacc ctgtctttgt ctccagggga aagagccacc 120
ctctcctgca gggccagtca gagtgttagc agctacttag cctggtacca acagaaacct 180
ggccaggtct ccaggctcct catctatgat gcatccaaca gggccactgg catcccagcc 240
aggttcagtg gcagtgggtc tgggacagac ttcactctca ccatcagcag cctagagcct 300
gaagattttg cagtttatta ctgtcagcag cgtagcaact ggctccgct cactttcggc 360
ggagggacca aggtggagat caaa 384

<210> 12

<211> 128

<212> PRT

<213> Homo sapiens

<400> 12

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20 25 30
Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser
35 40 45
Val Ser Ser Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro
50 55 60

Arg Leu Leu Ile Tyr Asp Ala Ser Asn Arg Ala Thr Gly Ile Pro Ala
65 70 75 80

Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser